

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT, JJ 03/03196

<b>A. CLASSIFICATION OF SUBJECT MATTER</b> IPC 7 C09B23/08 G01N33/58		
According to International Patent Classification (IPC) or to both national classification and IPC		
<b>B. FIELDS SEARCHED</b> Minimum documentation searched (classification system followed by classification symbols) IPC 7 C09B G01N		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, PAJ, WPI Data, MEDLINE		
<b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b>		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	SCHULER BENJAMIN ET AL: "Specific labeling of polypeptides at amino-terminal cysteine residues using Cy5-benzyl thioester" BIOCONJUGATE CHEMISTRY., vol. 13, no. 5, 18 July 2002 (2002-07-18), pages 1039-43, XP002259205 AMERICAN CHEMICAL SOCIETY, WASHINGTON., US ISSN: 1043-1802 cited in the application Abstract; Introduction page 1042, right-hand column, paragraph 2 -page 1043, left-hand column, paragraph 4 ---	1-19
A	US 5 569 587 A (WAGGONER ALAN S) 29 October 1996 (1996-10-29) cited in the application claims; examples ---	1-19
-/-		
<input checked="" type="checkbox"/> Further documents are listed in the continuation of box C.		
<input checked="" type="checkbox"/> Patent family members are listed in annex.		
<b>* Special categories of cited documents:</b>		
'A' document defining the general state of the art which is not considered to be of particular relevance 'E' earlier document but published on or after the international filing date 'L' document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) 'O' document referring to an oral disclosure, use, exhibition or other means 'P' document published prior to the international filing date but later than the priority date claimed		
'T' later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention 'X' document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone 'Y' document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art '&' document member of the same patent family		
Date of the actual completion of the international search 30 October 2003		Date of mailing of the international search report 10/11/2003
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016		Authorized officer Ginoux, C

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PC1, 23 03/03196

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>WO 99 64519 A (AMERSHAM PHARM BIOTECH UK LTD ;HATCHER MALCOLM J (GB); SCOTT BRIAN)  16 December 1999 (1999-12-16)  &amp; EP 1 086 179 B  23 April 2003 (2003-04-23)  cited in the application  -----</p>	1-19

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5569587	A	29-10-1996	DE 3912046 A1	15-03-1990
			DE 3943817 C2	12-07-2001
			JP 2191674 A	27-07-1990
			JP 2757965 B2	25-05-1998
			JP 10096727 A	14-04-1998
			JP 2898264 B2	31-05-1999
			JP 10088012 A	07-04-1998
			JP 2002207041 A	26-07-2002
			JP 2003232734 A	22-08-2003
			JP 2003232735 A	22-08-2003
			US 5486616 A	23-01-1996
			US 5569766 A	29-10-1996
			US 5268486 A	07-12-1993
			US 2002146736 A1	10-10-2002
			US 2002142340 A1	03-10-2002
			US 6225050 B1	01-05-2001
			US 5627027 A	06-05-1997
			US 6048982 A	11-04-2000
WO 9964519	A	16-12-1999	AT 238392 T	15-05-2003
			AU 749437 B2	27-06-2002
			AU 4156899 A	30-12-1999
			CA 2330974 A1	16-12-1999
			DE 69907185 D1	28-05-2003
			DK 1086179 T3	11-08-2003
			EP 1086179 A1	28-03-2001
			WO 9964519 A1	16-12-1999